## FROWEIN GMBH & CO. KG

# SchwabEX-prime (30-g cartridge)

Professional control of the following kinds of cockroaches:

- German cockroach (Blatella germanica)
- Oriental cockroach
- (Blatta orientalis)
- Brown-banded cockroach (Supella longipalpa)
- American cockroach (Periplaneta americana).

Suitable for use in sensitive sectors (sickrooms, zoological gardens, pet shops, electronic rooms, etc.) as well as in the sector of food industry.

National regulations for application and trading have to be observed.

Gel bait; ready-to-use, in 30-g cartridge.

### **Active Ingredient**

Imidacloprid (21,5 mg/g)

Contains mixture of: 5-Chlor-2-methyl-3(2H)-isothiazolon and 2-Methyl-2Hisothiazol-3-on, 1,2-Benzisothiazol-3(2H)-on.

#### **Special Features**

The active ingredient imidacloprid is a nitroguanidin. On molecular level the insecticidal characteristics of imidacloprid are based on a very specific effect on nerve cell receptors of insects and on the influence of the signal transmission in the nervous system.

## **Special Features**

- Excellent acceptance.- Rapid knockdown effect.
- Extremely long lasting effect.
- Spot treatment.
- Exact dosage no follow-up dripping.

#### **Application**

Apply SchwabEX-prime with a special applicator (for example SchwabEX-GUN, SchwabEX-press).

Cockroaches can notice food only in case of very short distance. The search of food normally happens aimlessly and systematically. SchwabEX-prime accepted in the best possible way if bait spots are placed near hiding places. We

recommend to apply small quantities and to place as many as possible bait spots near infested, frequented or suspected places.

Place the "gel droplets" next to the exit of hiding places but never into hiding places. According to the degree of infestation bait spots are to be concentrated around hiding places.

Never place bait stations in the middle of the room but in cracks and crevices along walls or objects/equipment.

Do not place the bait on surfaces that are exposed to humidity and dust.

It is the best to apply SchwabEX-prime when the kind and extent of infestation is found out with adhesive traps.

The control of infestation is proved with suitable measures, as for example adhesive traps, too (Monitor-Fensterbox). Attention: Female cockroaches often stay in their hiding places for weeks without food intake.

Cockroaches usually eat their excrements, cannibalism and exploration desire. This behaviour leads to passing the active ingredient beyond the infestation area.

#### Hiding places

Cockroaches hide themselves in cracks, crevices and hollow spaces near heat, water and food. Essential conditions are baking found near stoves, ovens, dishwashing machines, heating elements and other sources of heat, under sinks, shelves, cupboards, wainscots. attention to undersides of compartments, drawers, tables, chairs as well as cutting through for pipes, conduits, shafts, ceiling beams, etc.- German cockroaches are able to walk on smooth, vertical or overhanging surfaces. Therefore, the hiding places are not only found near the ground, especially since they prefer warm temperatures that are found more easily in the upper area of the room.

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#### Eliminate competition

During baiting, competition by other sources of food should be eliminated. Remove foodstuff if possible. Remove leftovers. Clean rooms.

#### Additional measures

SchwabEX-prime has a rapid knockdown effect and an indirect secondary effect of poisoning owing to cannibalism. Nevertheless, the control of infestation will often take some weeks as bait consumption and acceptance varies - particularly when there are many other sources of food. Nymphs leave their egg capsules not before some days (German cockroaches) or some weeks or months (Oriental and American cockroaches).

If contact insecticides are used shortly before or at the same time as SchwabEX-prime, the efficacy is detracted and SchwabEX-prime can even lose its effect.

#### Dosage

German cockroaches and brown-banded cockroaches: approximately 0.1-0.2~g per bait station. Oriental and American cockroaches: approximately 0.2-0.3~g per bait station.

Raise the number of gel droplets near foci of infestation.

#### Caution

May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container in accordance with local and national regulations. To avoid risks to human health and the environment, comply with the instructions for use.

Do not place SchwabEX-prime above foodstuff and on heating elements. The bait spots are to be placed out of reach of children and pets.

This product is toxic to fish. Keep away from waters.

#### **Disposal**

This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets. Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

#### **Packaging**

Carton with 12 cartridges à 30 g.

Keep in a cool and dry place.



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